



## SEQUENCE LISTING

<110> Luiten, Rosalie  
Boon-Falleur, Thierry  
van der Bruggen, Pierre  
Stroobant, Vincent  
Demotte, Nathalie  
Schultz, Erwin

<120> MAGE ANTIGENIC PEPTIDES WHICH BIND HLA-B35 AND HLA-B44

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<140> US 09/766,889

<141> 2001-01-19

<150> US 60/177,242

<151> 2000-01-20

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<151> 2000-10-25

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35 40 45  
Ala Gly Ser Thr Asp Pro Pro Gln Ser Pro Gln Gly Ala Ser Ala Phe  
50 55 60  
Pro Thr Thr Ile Asn Phe Thr Arg Gln Arg Gln Pro Ser Glu Gly Ser  
65 70 75 80  
Ser Ser Arg Glu Glu Glu Gly Pro Ser Thr Ser Cys Ile Leu Glu Ser  
85 90 95  
Leu Phe Arg Ala Val Ile Thr Lys Lys Val Ala Asp Leu Val Gly Phe  
100 105 110  
Leu Leu Leu Lys Tyr Arg Ala Arg Glu Pro Val Thr Lys Ala Glu Met  
115 120 125  
Leu Glu Ser Val Ile Lys Asn Tyr Lys His Cys Phe Pro Glu Ile Phe  
130 135 140  
Gly Lys Ala Ser Glu Ser Leu Gln Leu Val Phe Gly Ile Asp Val Lys  
145 150 155 160  
Glu Ala Asp Pro Thr Gly His Ser Tyr Val Leu Val Thr Cys Leu Gly  
165 170 175  
Leu Ser Tyr Asp Gly Leu Leu Gly Asp Asn Gln Ile Met Pro Lys Thr  
180 185 190  
Gly Phe Leu Ile Ile Val Leu Val Met Ile Ala Met Glu Gly Gly His  
195 200 205  
Ala Pro Glu Glu Glu Ile Trp Glu Glu Leu Ser Val Met Glu Val Tyr  
210 215 220  
Asp Gly Arg Glu His Ser Ala Tyr Gly Glu Pro Arg Lys Leu Leu Thr  
225 230 235 240  
Gln Asp Leu Val Gln Glu Lys Tyr Leu Glu Tyr Arg Gln Val Pro Asp  
245 250 255  
Ser Asp Pro Ala Arg Tyr Glu Phe Leu Trp Gly Pro Arg Ala Leu Ala  
260 265 270  
Glu Thr Ser Tyr Val Lys Val Leu Glu Tyr Val Ile Lys Val Ser Ala  
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Thr	Glu	Gln	Glu	Ala	Ala	Ser	Ser	Ser	Ser	Thr	Leu	Val	Glu	Val	
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Thr	Leu	Gly	Glu	Val	Pro	Ala	Ala	Glu	Ser	Pro	Asp	Pro	Pro	Gln	Ser
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Pro	Gln	Gly	Ala	Ser	Ser	Leu	Pro	Thr	Thr	Met	Asn	Tyr	Pro	Leu	Trp
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Ser	Gln	Ser	Tyr	Glu	Asp	Ser	Ser	Asn	Gln	Glu	Glu	Glu	Gly	Pro	Ser
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Thr	Phe	Pro	Asp	Leu	Glu	Ser	Glu	Phe	Gln	Ala	Ala	Leu	Ser	Arg	Lys
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Val	Ala	Glu	Leu	Val	His	Phe	Leu	Leu	Lys	Tyr	Arg	Ala	Arg	Glu	
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Pro	Val	Thr	Lys	Ala	Glu	Met	Leu	Gly	Ser	Val	Val	Gly	Asn	Trp	Gln
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Tyr	Phe	Phe	Pro	Val	Ile	Phe	Ser	Lys	Ala	Ser	Ser	Ser	Leu	Gln	Leu
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Val	Phe	Gly	Ile	Glu	Leu	Met	Glu	Val	Asp	Pro	Ile	Gly	His	Leu	Tyr
						165			170			175			
Ile	Phe	Ala	Thr	Cys	Leu	Gly	Leu	Ser	Tyr	Asp	Gly	Leu	Gly	Asp	
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Asn	Gln	Ile	Met	Pro	Lys	Ala	Gly	Leu	Leu	Ile	Val	Leu	Ala	Ile	
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Ile	Ala	Arg	Glu	Gly	Asp	Cys	Ala	Pro	Glu	Glu	Lys	Ile	Trp	Glu	Glu
						210		215			220				
Leu	Ser	Val	Leu	Glu	Val	Phe	Glu	Gly	Arg	Glu	Asp	Ser	Ile	Leu	Gly
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Asp	Pro	Lys	Lys	Leu	Leu	Thr	Gln	His	Phe	Val	Gln	Glu	Asn	Tyr	Leu

245 250 255  
Glu Tyr Arg Gln Val Pro Gly Ser Asp Pro Ala Cys Tyr Glu Phe Leu  
260 265 270  
Trp Gly Pro Arg Ala Leu Val Glu Thr Ser Tyr Val Lys Val Leu His  
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His Glu Trp Val Leu Arg Glu Gly Glu Glu  
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